



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Hisashi MAESHIMA

Application No.: 10/540,528

Confirmation No.: 5366

Filed: June 24, 2005

Art Unit: N/A

For: CURABLE RESIN COMPOSITION AND  
CURED PRODUCT

Examiner: Not Yet Assigned

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Notification of Missing Requirements dated March 16, 2006, Applicant respectfully submits:

- Attached is a copy of the Notification of Missing Requirements (371 Formalities Letter).
- Attached is the Executed Declaration and Power of Attorney  Original  Photocopy.
- The specification attached to the executed Declaration and Power of Attorney is a true copy of the specification that was filed in the U.S. Patent and Trademark Office on June 24, 2005, including any amendments thereto (if applicable) filed on even date therewith.
- The undersigned hereby declares that "Attorney Docket No. 4924-0112PUS1" on page 1 of the attached Inventors' Declaration corresponds to Appl. No. 10/540,528 filed June 24, 2005 entitled "CURABLE RESIN COMPOSITION AND CURED PRODUCT."

Attached is an English language translation of the above-identified application that was filed in a foreign language, which should be used as the copy for examination purposes.

See the attached Translator's Verification; or

The undersigned states that the English translation attached hereto is a true and correct translation of the application as originally filed in a foreign language.

Attached are - sheet(s) of drawings. Please substitute these replacement drawings for the corresponding - sheet(s) of drawings on file in the above-identified application.

Attached are substitute claims commencing on a separate sheet in accordance with 37 C.F.R. § 1.75(h).

Attached is a substitute abstract commencing on a separate sheet in accordance with 37 C.F.R. § 1.72(b).

Attached is a substitute specification that complies with 37 C.F.R. § 1.52. The substitute specification does not contain new matter.

Attached is a preliminary amendment.

Applicant claims small entity status under 37 C.F.R. § 1.27.

Attached is a Supplemental Application Data Sheet (ADS).

Submitted concurrently herewith under separate cover for recording is an Assignment.

Attached is a Petition for Extension of Time.

The Government Filing Surcharge for late filing of oath and/or declaration in the amount of \$130.00 in accordance with 37 C.F.R. §§ 1.494 and 1.492 was previously paid for concurrently with the filing of the application on June 24, 2005.

Attached hereto is the fee transmittal listing the required fees.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to our Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Dated: *May 18, 2006*

Respectfully submitted,

By *msw/MSW*  
Marc S. Weiner  
Registration No.: 32,181  
BIRCH, STEWART, KOLASCH & BIRCH, LLP  
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P.O. Box 747  
Falls Church, Virginia 22040-0747  
(703) 205-8000  
Attorney for Applicant

Attachment(s)

1A57 Rec'd PCT/PTO 18 MAY 2006

PTO/SB/17 (12-04v2)

Approved for use through 7/31/2006, OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.



Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

## FEE TRANSMITTAL For FY 2005

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$ 120.00)

### Complete if Known

Application Number	10/540,528-Conf. #5366
Filing Date	June 24, 2005
First Named Inventor	Hisashi MAESHIMA
Examiner Name	Not Yet Assigned
Art Unit	N/A
Attorney Docket No.	3273-0207PUS1

### METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  None  Other (please identify): \_\_\_\_\_  
 Deposit Account Deposit Account Number: 02-2448 Deposit Account Name: Birch, Stewart, Kolasch & Birch, LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee  
 Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17  Credit any overpayments

### FEE CALCULATION

#### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Small Entity	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

#### 2. EXCESS CLAIM FEES

##### Fee Description

Each claim over 20 (including Reissues)

**Small Entity**  
**Fee (\$)** **Fee (\$)**

50 25

Each independent claim over 3 (including Reissues)

200 100

Multiple dependent claims

360 180

**Total Claims** **Extra Claims** **Fee (\$)** **Fee Paid (\$)**

\_\_\_\_\_ - = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

##### Multiple Dependent Claims

**Fee (\$)** **Fee Paid (\$)**

**Indep. Claims** **Extra Claims** **Fee (\$)** **Fee Paid (\$)**

\_\_\_\_\_ - = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

#### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<b>Total Sheets</b>	<b>Extra Sheets</b>	<b>Number of each additional 50 or fraction thereof</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
_____	- 100 = _____	/50 _____ (round up to a whole number) x _____	= _____	

#### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): 1251 Extension for response within first month

120.00

### SUBMITTED BY

Signature	<i>Mark S. Weiner</i>	Registration No. (Attorney/Agent)	32,181	Telephone	(703) 205-8000
Name (Print/Type)	Mark S. Weiner		Date	May 18, 2006	



## UNITED STATES PATENT AND TRADEMARK OFFICE

msw 3273-0207PUS1  
 UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/540,528	Hisashi Maeshima	4924-0112PUS1
INTERNATIONAL APPLICATION NO.		
PCT/JP03/16568		
I.A. FILING DATE	PRIORITY DATE	
12/24/2003	12/27/2002	

2292  
 BIRCH STEWART KOLASCH & BIRCH  
 PO BOX 747  
 FALLS CHURCH, VA 22040-0747

*On*  
*✓*  
**DOCKETED**  
*perfect*

CONFIRMATION NO. 5366  
 371 FORMALITIES LETTER



\*OC000000018280584\*

5/16/06

Date Mailed: 03/16/2006

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 06/24/2005
- English Translation of the IA filed on 06/24/2005
- Copy of the International Search Report filed on 06/24/2005
- Copy of IPE Report filed on 06/24/2005
- Information Disclosure Statements filed on 06/24/2005
- Request for Immediate Examination filed on 06/24/2005
- U.S. Basic National Fees filed on 06/24/2005
- Priority Documents filed on 06/24/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5) *See*

*A copy of this notice **MUST** be returned with the response.*

LAMONT M HUNTER

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Telephone: (703) 308-9140 EXT 201

PART 1 - ATTORNEY/APPLICANT COPY

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U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/540,528	PCT/JP03/16568	4924-0112PUS1

FORM PCT/DO/EO/905 (371 Formalities Notice)